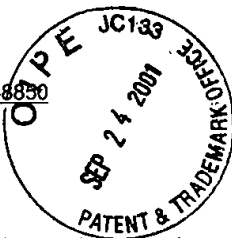


DOCKET NO.: P-8830



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

In re Application of: Nelson et al.  
For: COMPONENT ARCHITECTURE FOR MEDICAL DEVICE SYSTEM NETWORKS  
Serial No.: 09/844,658  
Filed: April 27, 2001

**CERTIFICATE OF MAILING UNDER 37 CFR 1.8:** I hereby certify that this **INFORMATION DISCLOSURE STATEMENT** and the paper(s), as described herein, are being deposited in the U.S. Postal Service, as first class mail, addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231 on this 19<sup>th</sup> day of September, 2001.

Signature *Sue McCoy*  
Sue McCoy  
Printed Name

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

- ☒ Information Disclosure Statement
- ☒ PTO FORM 1449
- ☒ Copies cited references
- ☒ Return Postcard

**FEE CALCULATION**

- ☒ \$ 00.00 Pursuant to 37 CFR §1.97(b)
- ☐ \$ 00.00 Pursuant to 37 CFR §1.97(c) with Certification
- ☐ \$ 00.00 Pursuant to 37 CFR §1.97(e) with Certification
- ☐ \$180.00 Pursuant to 37 CFR §1.97(c) without Certification
- ☐ \$180.00 Pursuant to 37 CFR §1.97(d) with Certification

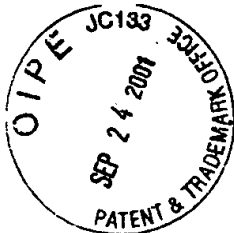
- ☐ Applicant hereby petitions for a \_\_\_\_\_ months' extension of time. If an additional extension of time is required, please consider this petition therefor.
- ☒ Applicant believes that no extension of time is required. However, if an extension of time is required, please consider this a petition therefor to provide for the possibility that applicant has inadvertently overlooked the need for an extension of time.
- ☒ Please charge any additional fees or credits to Deposit Account No. 13-2546 which may have been overlooked with regard to this filing. A duplicate of this transmittal is enclosed.

08/19/01  
Date

*Girma Wolde-Michael*  
Girma Wolde-Michael  
Reg. No. 36,724  
#27581  
Telephone: (763) 514-6402

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SEP 27 2001  
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2152  
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11-14-01



PATENT  
Docket: P-8850

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Nelson et al.

) Art Unit: 2152

Serial No.: 09/844,658

) Examiner:

Filed: April 27, 2001

)

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Technology Center 2100

For: COMPONENT ARCHITECTURE FOR MEDICAL DEVICE SYSTEM  
NETWORKS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
Washington D.C. 20231

Dear Sir:

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with C.F.R. §§ 1.97 *et. seq.*, the materials enclosed herewith are brought to the attention of the Examiner as possibly being of interest in connection with the above-identified patent application.

Consideration of each of the documents listed on the attached Form 1449 is respectfully requested. Pursuant to the provisions of M.P.E.P. §609, Applicant further requests that a copy of the Form 1449, marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

Respectfully submitted,

Date:

09/19/01

By:

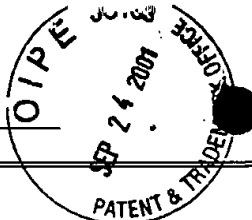
*Girma Wolde-Michael*

Girma Wolde-Michael

Reg. No. 36,724

#27581

Telephone: (763) 514-6402



FORM PTO-1449

(Rev. 2-32)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE STATEMENT  
BY APPLICANT  
(Use several sheets if necessary)ATTY. DOCKET NO.:  
P8850.00SERIAL NO:  
09/844,658**RECEIVED**  
SEP 27 2001

APPLICANT: Nelson et al.

Technology Center 2100

FILING DATE:  
April 27, 2001GROUP:  
2152**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE ISSUED	INVENTOR NAME	U.S. CLASS	U.S. SUB- CLASS	FILING DATE IF APPROPRIATE
	AA	6,250,309 B1	6/26/01	Krichen et al.	128	899	
	AB						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE PUBLIC- ATION	COUNTRY	INT. CLASS	INT. SUB- CLASS	TRANSLATION	
							YES	NO

**OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)**

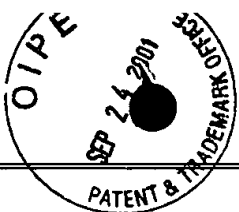
		USSN 09/426,741, filed on October 26, 1999, entitled "Apparatus and Method for Remote Troubleshooting, Maintenance and Upgrade of Implantable Device Systems" (Attorney Docket No. P8557)
		USSN 09/430,708, filed October 29, 1999, entitled "Tactile Feedback for Indicating Validity of Communication Link with an Implantable Medical Device" (Attorney Docket No. P8434)
		USSN 09/430,208, filed October 29, 1999, entitled "Apparatus and Method for Automated Invoicing of Medical Device Systems" (Attorney Docket No. P8558)
		USSN 09/429,956, filed October 29, 1999, entitled "Apparatus and Method for Remote Self-Identification of Components in Medical Device Systems" (Attorney Docket No. P8559)
		USSN 09/429,960, filed October 29, 1999, entitled "Apparatus and Method to Automate Remote Software Updates of Medical Device Systems" (Attorney Docket No. P8561)
		USSN 09/431,881, filed November 2, 1999, entitled "Method and Apparatus to Secure Data Transfer From Medical Device Systems" (Attorney Docket No. P8560)
		USSN 09/433,477, filed November 4, 1999, entitled "Implantable Medical Device Programming Apparatus Having An Auxiliary Component Storage Compartment" (Attorney Docket No. P8662)

EXAMINER

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EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.: P8850.00	SERIAL NO: 09/844,658		
(Rev. 2-32)	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		<b>RECEIVED</b> <b>SEP 27 2001</b>			
			APPLICANT: Nelson et al.	Technology Center 2100		
			FILING DATE: April 27, 2001	GROUP: 2152		

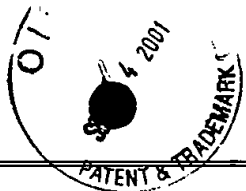
		USSN 09/437,615, filed November 10, 1999, entitled "Remote Delivery Of Software-Based Training For Implantable Medical Device Systems" (Attorney Docket No. P8563)
		USSN 09/356,340, filed July 19, 1999, entitled "Medical System Having Improved Telemetry" (Attorney Docket No. P8474)
		USSN 09/460,580, filed December 14, 1999, entitled "Apparatus and Method for Remote Therapy and Diagnosis in Medical Devices Via Interface Systems" (Attorney Docket No. P8675)
		USSN 09/466,284, filed December 17, 1999, entitled "Virtual Remote Monitor, Alert, Diagnostics and Programming For Implantable Medical Device Systems" (Attorney Docket No. P8712)
		USSN 09/474,694, filed December 29, 1999, entitled "System Of Notification Of Recalled Components For A Medical Device" (Attorney Docket No. P8852)
		USSN 09/475,709, filed December 30, 1999, entitled "A Communications System For An Implantable Device And A Drug Dispenser" (Attorney Docket No. P8856)
		USSN 09/745,112, filed December 20, 2000, based on USSN 60/172,937, filed December 21, 1999, entitled "Instrumentation and Software for Remote Monitoring and Programming of Implantable Medical Devices (IMDs)" (Attorney Docket No. P8939)
		USSN 09/740,128, filed December 18, 2000, based on USSN 60/173,064, filed December 24, 1999, entitled "Information Network Interrogation of an Implanted Device" (Attorney Docket No. P8746)
		USSN 09/746,230, filed December 21, 2000, based on USSN 60/173,065, filed December 24, 1999, entitled "Medical Device GUI For Cardiac Electrophysiology Display And Data Communications" (Attorney Docket No. P8844)
		USSN 09/740,078, filed December 18, 2000, based on USSN 60/173,082, filed December 24, 1999, entitled "Integrated Software System For Implantable Medical Device Installation And Management" (Attorney Docket No. P8865)
		USSN 09/745,143, filed December 20, 2000, based on USSN 60/173,083, filed December 24, 1999, entitled "Dynamic Bandwidth Monitor And Adjuster For Remote Communications With A Medical Device" (Attorney Docket No. P8848)
		USSN 09/740,080, filed December 18, 2000, based on USSN 60/173,079, filed December 24, 1999, entitled "Large-Scale Processing Loop For Implantable Medical Devices" (Attorney Docket No. P8788)
		USSN 09/740,127, filed December 18, 2000, based on USSN 60/173,062, filed December 24, 1999, entitled "A Method and a System for Using Implanted Medical Device Data for Accessing Therapies"

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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.: P8850.00	SERIAL NO: 09/844,658
(Rev. 2-32)	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT: Nelson et al.	<b>RECEIVED</b> <b>SEP 27 2001</b> <b>Technology Center 2100</b>
		FILING DATE: April 27, 2001	GROUP: 2152	

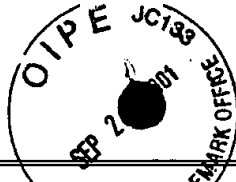
		(Attorney Docket No. P8857)
		USSN 09/731,178, filed December 6, 2000, based on USSN 60/173,071, filed December 24, 1999, entitled "Automatic Voice and Data Recognition For Medical Device Instrument Systems" (Attorney Docket No. P8896)
		USSN 09/745,038, filed December 20, 2000, based on USSN 60/173,083, filed December 24, 1999, entitled "Central Network to Facilitate Remote Collaboration With Medical Instruments" (Attorney Docket No. P-8845)
		USSN 09/731,222, filed December 6, 2000, based on USSN 60/173,081, filed December 24, 1999, entitled "Method and a System for Conducting Failure Mode Recovery in an Implanted Medical Device" (Attorney Docket No. P8745)
		USSN 09/750,739, filed December 29, 2000, based on USSN 60/173,822, filed December 30, 1999, entitled "User Authentication In Medical Device Systems," (Attorney Docket No. P8863)
		USSN 09/775,281, filed February 1, 2001, based on USSN 60/180,289, filed February 4, 2000, entitled "Responsive Manufacturing and Inventory Control" (Attorney Docket No. P9153)
		USSN 09/776,265, filed February 2, 2001, based on USSN 60/180,285, filed February 4, 2000, entitled "Information Remote Monitor (IRM) Medical Device" (Attorney Docket No. P9126)
		USSN 09/732,951, filed December 8, 2000, based on USSN 60/184,221, filed February 23, 2000, entitled "Follow-Up Monitoring Method and System For Implantable Medical Devices" (Attorney Docket No. P8496)
		USSN 09/797,031, filed March 1, 2001, based on USSN 60/186,235, filed March 1, 2000, entitled "Implantable Medical Device With Multi-Vector Sensing Electrodes" (Attorney Docket No. P8887)
		USSN 09/799,304, filed March 5, 2001, based on USSN 60/187,280, filed March 6, 2000, entitled "Stimulation For Delivery Of Molecular Therapy" (Attorney Docket No. P9216)
		USSN 09/809,483, filed March 15, 2001, based on USSN 60/189,562, filed March 15, 2000, entitled "Individualized, Integrated, And Informative Internet Portal For Holistic Management of Patients With Implantable Devices," (Attorney Docket No. P8945)
		USSN 09/809,915, filed March 16, 2001, based on USSN 60/190,272, filed March 17, 2000, entitled "Heart Failure Monitor Quick Look Summary For Patient Management Systems" (Attorney Docket No. P8888)
		USSN 09/809,914, filed March 16, 2001, based on USSN 60/190,465, filed March 17, 2000, entitled

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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.: P8850.00	SERIAL NO: 09/844,658
(Rev. 2-32)		<b>RECEIVED</b> <b>SEP 27 2001</b>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)			
		FILING DATE: April 27, 2001	GROUP: 2152

		"A Universal Interface For Implantable Medical Device Data Management" (Attorney Docket No. P8081)
		USSN 09/815,728, filed March 26, 2001, based on USSN 09/381,263, filed September 17, 1999, which is based on US98/06085, filed March 27, 1998, which is based on USSN 60/042,367, filed March 27, 1997, and also based on USSN 60/192,006, filed March 24, 2000, entitled "System and Method for Providing Remote Expert Communications and Video Capabilities for Use During a Medical Procedure" (Attorney Docket No. P7002.03, P7003)
		USSN 09/821,201, filed March 29, 2001, based on USSN 60/192,943, filed March 29, 2000, entitled "A Hand-Held Surface ECG and RF Apparatus Incorporated With a Medical Device" (Attorney Docket No. P8108)
		USSN 09/821,518, filed March 30, 2001, based on USSN 60/193,881, filed March 31, 2000, entitled "Variable Encryption Scheme For Data Transfer Between Medical Devices And Related Data Management Systems" (Attorney Docket No. P8841)
		USSN 09/825,909, filed April 4, 2001, based on USSN 60/194,512, filed April 4, 2000, entitled "Implantable Medical Device Controlled By A Non-Invasive Physiological Data Measurement Device" (Attorney Docket No. P8999)
		USSN 09/696,319, filed October 25, 2000, based on USSN 60/197,753, filed April 19, 2000, entitled "ECG and RF Apparatus For Medical Device Systems" (Attorney Docket No. P8215)
		USSN 09/838,697, filed April 19, 2001, based on USSN 60/198,974, filed April 21, 2000, entitled "Passive Data Collection System From A Fleet Of Medical Instruments and Implantable Devices" (Attorney Docket No. P8846)
		USSN 60/198,973, filed April 21, 2000, entitled "Report Configuration, Formatting and Distribution For Implantable Medical Devices And Instruments Network Systems" (Attorney Docket No. P8843), now abandoned
		USSN 09/838,696, filed April 19, 2001, based on USSN 60/199,503, filed April 25, 2000, entitled "Interface Devices For Instruments In Communication With Implantable Medical Devices" (Attorney Docket No. P8673)
		USSN 09/841,261, filed April 24, 2001, based on USSN 60/199,769, filed April 26, 2000, entitled "GUI Coding for Identification of Displayable Data Quality From Medical Devices" (Attorney Docket No. P8860)

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